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**JUL 30 2007**

Attorney Docket No. 06460/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicants : Tasuku TESHIROGI et al  
Serial No. : 10/585,832  
Filed : July 12, 2006  
For : CIRCULARLY POLARIZING  
ANTENNA AND RADAR DEVICE  
USING THE SAME  
Art Unit : 2821  
Customer No.: 01933  
Examiner : Not Yet Assigned  
Confirm. No.: 7767

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

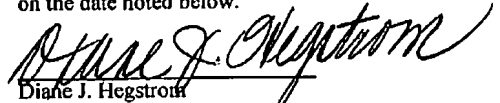
S I R :

Submitted herewith is a copy of the International Preliminary Report on Patentability (IPRP) and Written Opinion dated May 15, 2007, which were issued in an International Application on which the present application is based. The International Search Report was submitted with the prior IDS filed July 12, 2006. Said IPRP is identified on the enclosed IDS Form.

The documents identified and discussed in the enclosed IPRP and Written Opinion were submitted to the USPTO with the prior IDS filed July 12, 2006, with the exception of JP 10-319117 which is cited on the attached IDS Form, and with the exception of USP 6,839,032 which corresponds to previously submitted WO 2003/021824 and previously cited 2004/012529.

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Dated: July 30, 2007

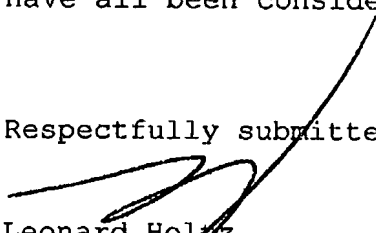
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**JUL 30 2007**

The English language IPRP and Written Opinion constitute an explanation of relevance of non-English documents identified therein and identified in the International Search Report (MPEP 609.04(a)III).

It is respectfully requested that the Examiner consider the present IDS and the prior IDS and that initialed copies of the Forms PTO/SB/08A and PTO/SB/08B be returned to indicate that the documents listed therein have all been considered and made of record.

Respectfully submitted,



Leonard Holtz  
Reg. No. 22,974

Dated: July 30, 2007

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|  |   |    |   |                        |  |                        |  |
|--|---|----|---|------------------------|--|------------------------|--|
| IDS FORM<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |   |    |   | Application Number     |  | 10/585,832             |  |
|  |   |    |   | Filing Date            |  | July 12, 2006          |  |
|  |   |    |   | First Named Inventor   |  | Tasuku TESHIROGI et al |  |
|  |   |    |   | Group Art Unit         |  | 2821                   |  |
|  |   |    |   | Examiner Name          |  | Not Yet Assigned       |  |
| Sheet  | 1 | of | 2 | Attorney Docket Number |  | 06460/LH               |  |

## U.S. PATENT DOCUMENTS

| Exam. Inits <sup>*</sup> | Cite No <sup>1</sup> | Document Number | Kind Code <sup>2</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|--------------------------|----------------------|-----------------|------------------------|-------------------------------|-----------------------------|------------------|
|                          |                      | 6,839,032       | B2                     | TESHIROGI et al               | 01-04-2005                  |                  |

## FOREIGN PATENT DOCUMENTS

| Exam Inits <sup>*</sup> | Cite No <sup>1</sup> | offc <sup>3</sup> | Document Number <sup>4</sup> | Kind Code <sup>5</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T <sup>6</sup> |
|-------------------------|----------------------|-------------------|------------------------------|------------------------|-------------------------------|-----------------------------|------------------|----------------|
|                         |                      | JP                | 10-319117                    | A                      | SEKISUI CHEMICAL CO. LTD.     | 12-04-1998                  |                  | x              |

x Includes English Language Abstract.

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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|---|--------------------------|---|---|------------------------|----------------|
| <b>IDS FORM</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |                          | Application Number  |   | 10/585,832             |                |
|   |                          | Filing Date   |   | July 12, 2006          |                |
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|   |                          | Examiner Name   |   | Not Yet Assigned       |                |
| Sheet   | 1                        | of  | 1 | Attorney Docket Number | 06460/LH       |
| <b>OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS</b>                        |                          |   |   |                        |                |
| Examiner<br>Initials <sup>1</sup>   | Cite<br>No. <sup>1</sup> | Include name of author (in CAPITAL LETTERS), title of article, title of item, date,<br>page(s), volume-issue number(s), publisher, city and/or country where published  |   |                        | T <sup>2</sup> |
|   |                          | Notification Concerning Transmittal of Copy of International Preliminary Report on Patentability, Chapter I of the Patent Cooperation Treaty, and Written Opinion of the International Searching Authority, Dated May 15, 2007 for PCT/JP2005/020859, 5 sheets. |   |                        |                |
| Examiner<br>Signature   |                          | Date<br>Considered  |   |                        |                |

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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